Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 16 May 2022 until 23:59 on Tuesday 17 May 2022

Forecast Issued on Sunday 15 May 2022 at 16:25

Confidence: High for mild with a generally southerly flow which pushes areas of showers and perhaps some heavy rain across the area, but lowering confidence in the detail.

Headline for Monday 16 May 2022: Cloudy with showers or longer periods of rain at first, clearing later. Strong summit winds.

Mountain weather hazards on Monday 16 May 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Thunderstorm	Heavy Rain	Heavy rain showers	Light rain showers	Sunny intervals
Precipitation probability							
90%	>95%	60%	70%	70%	50%	30%	10%

Forecast for Monday 16 May 2022

Weather: Overcast overnight and through the morning with periods of rain, which occasionally turn heavy bringing the risk of thunderstorms. Rain clearing early to mid-afternoon with a mix of sharp, potentially thundery, showers and sunny spells following, which dwindle through the evening.

Chance of cloud-free hill tops above 800m: 10% becoming 90% from late afternoon.

Low cloud and visibility: Mostly moderate or poor at first in rain, very poor within cloud with bases extensive above 500m, becoming good or very good from late afternoon in the clearance.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 16 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/43 E	34/42 E	26/34 SE	22/28 SE	19/25 S	21/28 SW	23/30 SW	25/31 S	23/29 S
600	25/35 E	25/36 E	22/32 SE	19/26 SE	16/21 S	18/25 SW	18/25 SW	19/27 S	19/27 S
300	10/28 E	10/28 E	10/24 E	9/20 SE	7/17 S	9/21 S	8/21 S	7/20 S	5/17 S
Valley	10/27 E	12/29 E	11/24 E	8/17 SE	7/15 S	9/19 S	8/18 S	7/20 S	6/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/2	8/2	8/3	8/4	9/5	9/5	8/4	7/2	7/2
600	9/4	9/4	9/4	10/7	10/8	11/8	11/8	9/6	9/5
300	11/9	11/9	11/9	12/11	13/11	14/12	13/12	11/9	10/9
Valley	13/11	13/11	13/11	14/13	14/13	15/14	15/14	13/12	12/11
Freezing Level*	2700m	2700m	2700m	2700m	2600m	2400m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Driving rain and quite extensive hill fog and risk thunderstorms bringing some difficult conditions at first.

Forecast for Tuesday 17 May 2022

Weather: Rather cloudy for the morning and early afternoon, with the chance of some patchy light rain. Rain turning persistent and locally heavy late afternoon, before clearing north during the evening.

Maximum wind: South of southeast 20-25mph with gusts reaching 35mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 70% becoming 10-20% later

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor within cloud with bases becoming extensive above 500m later.

Temperature: **Valleys:** Plus 7 Celsius increasing 20 Celsius during the afternoon
At 800m: Plus 7 Celsius increasing 13 Celsius during the afternoon
Freezing level: 2000-2500m

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1625 on Sun 15 May 2022

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